
Nonresidential ACM Approval Manual - Appendix A

NACM Appendix A – Nonresidential Compliance Software Approval Application

CALIFORNIA ENERGY RESOURCES

CONSERVATION AND DEVELOPMENT COMMISSION

APPLICATION FOR APPROVAL OF A VENDOR-CERTIFIED ALTERNATIVE CALCULATION METHOD FOR
USE IN DEMONSTRATING COMPLIANCE WITH THE 2016 BUILDING ENERGY EFFICIENCY STANDARDS
PER SECTION 140.1, TITLE 24, PART 6 OF THE CALIFORNIA CODE OF REGULATIONS FOR
NONRESIDENTIAL BUILDINGS.

Part I: General Information

1. Organization filing application:

Name: Integrated Environmental Solutions Ltd_____ Phone: +44 (0) 141 945 8500

Address: Helix Building, Kelvin Campus, West of Scotland Science Pk, Glasgow G20 OSP, United
Kingdom_____

2. Name of person responsible for completion of this application:

Name: Vincent Murray_____ Phone: +44 (0) 141 945 8500

Address: Helix Building, Kelvin Campus, West of Scotland Science Pk, Glasgow G20 OSP, United
Kingdom_____

3. Name, Date, and Version of the Alternative Calculation Method (ACM):

Name: The Virtual Environment_____ Date: 27th September
2016_____

Version: VE Title 24: 5.0_____

4. Has a previous version of this compliance software ever been certified?

☒ YES ☐ NO

5. Has this compliance software been previously submitted for approval or certification?

☒ YES ☐ NO

6. Has this compliance software ever been used to analyze the energy use of a building in California?

☒ YES ☐ NO

7. Has this compliance software ever been used to determine compliance with the energy efficiency standards of California?

☒ YES ☐ NO

VENDOR CERTIFICATION OF ALTERNATIVE CALCULATION METHOD

I/We, Vincent Murray, certify that the alternative calculation method (ACM), herein

name(s)

designated The Virtual Environment, version VE Title 24: 5.0, dated 27th September 2016

name of alternative calculation method

version

last saved update

occupying 368050176 bytes of memory, conforms to all of the requirements specified for

exact memory size in bytes

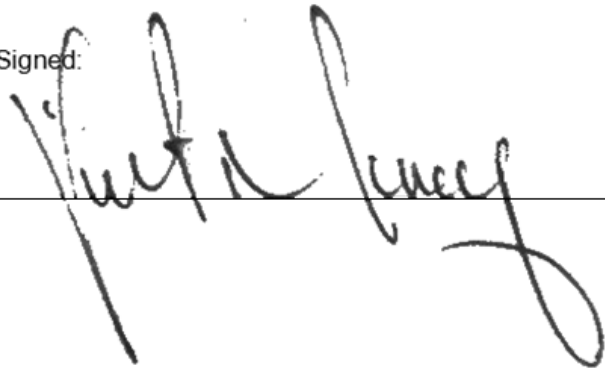
Compliance software for Commission approval listed in the Nonresidential ACM Approval Manual.

I/We specifically certify that this application is submitted with all the items listed under the Compliance Software Application Checklist in Nonresidential Alternative Calculation Method Approval Manual, CEC-400-2015-039-CMF (June 2015), as required by Title 24 Section 10-109(c)(2).

I/We specifically certify that this compliance software successfully conforms to the test criteria for each and every compliance software capability test in Chapter 3 of the 2016 Nonresidential Alternative Calculation Method Reference Manual (NACM Reference Manual). Moreover, I/we certify that, to the best of my/our knowledge and belief, we have found no instances where this compliance software would indicate compliance for a proposed building that the reference computer program using the the reference method would indicate fails to comply with the building energy efficiency standards.

I/We also understand that all required inputs must be available in any approvable compliance software but the compliance software is not required to model the features described by a given set of inputs. I/We stipulate that this compliance software gives the user access to the required inputs and that this compliance software automatically warns the user when building inputs use features that the compliance software cannot model with sufficient accuracy and automatically fails the proposed building by a margin sufficient to meet the test criteria for any test of that capability.

Signed:



Date:

27th September 2016